

## **CLAIMS**

**I CLAIM:**

**1. A faucet assembly comprising:**

a main body provided with a spout and further provided in a hollow interior thereof with a partition by which the hollow interior is divided into an upper cell and a lower cell, said partition being provided with a through hole in communication with a water admission hole of a stem which is disposed in said upper cell, said lower cell being provided in a side wall with a through slot;

a fastening seat formed of a base, an upper portion extending from an upper side of said base, and a lower portion extending from an underside of said base, said fastening seat being provided with at least one water duct extending through said lower portion, said base, and said upper portion, said upper portion being provided at an upper end with at least one threaded hole in alignment with said water duct, said upper portion being further provided with an indentation, said base being provided with a through hole corresponding in location to said indentation whereby said fastening seat is secured to the upper side of a sink such that said base is rested on the upper side of the sink, and that said upper portion is disposed in said lower cell of said main body, and that said lower portion is put through a through hole of the sink, and further that said water duct of said fastening seat is in communication with said through hole of said partition of said main

body by at least one connection tube fastened at one end with said threaded hole of said upper portion, with said water duct being connected at a bottom end with a water supply pipe;

a locating plate provided with a threaded through hole and disposed in the underside of the sink such that said threaded through hole is aligned with said through hole of said base of said fastening seat;

a fastening bolt provided with a head, a threaded shank, and an axial through hole, said threaded shank being engaged with said threaded through hole of said locating plate via said through hole of said base of said fastening seat whereby said head of said fastening bolt is turned by a tool to cause said locating plate to press against the underside of the sink; and

a lift rod provided at a top end with a handle, and connected at a bottom end to a pop-up stopper of the sink whereby said lift rod is movably put through said axial through hole of said fastening bolt such that said handle is extended out of said lower cell of said main body via said slot of said lower cell.

2. The faucet assembly as defined in claim 1, wherein said locating plate is provided with a cut whereby said cut is shaped to embrace said lower portion of said fastening seat.

3. The faucet assembly as defined in claim 1, wherein said head of said fastening bolt is slotted to enable said head to engage with a

**slotted screwdriver.**